

REMARKS

Claims 1-11 are pending in this application. In view of this Amendment reexamination and reconsideration are respectfully requested.

The Examiner rejected claims 1-11 under 35 U.S.C. § 103(a) as being unpatentable over the Applicant's admitted prior art in view of Patton. In response, Applicant traverses the Examiner's findings. The cited art singularly or in combination does not teach or suggest the claimed invention.

The Examiner has claimed that Patton teaches "activating a sub-expression mode having a selection box." While Patton does allow a user to enter a sub-expression, it does not teach or suggest a sub-expression mode with the claimed limitations of the present invention.

There is no selection box in Patton. In Patton, there is merely a fixed sized cursor. The element the Examiner has used for a selection box, item 14, is merely a typical prior art cursor. The referenced sections of the text by the Examiner do not support the conclusion that the cursor is a selection box as used and described by the applicant's invention. All the drawings show the same fixed size cursor.

The cursor in Patton (what the Examiner has used for the limitation of selection box) can not be positioned and sized over a mathematical object or sub-expression as required by the claimed invention. References to the cursor do not describe changing the cursor size and position to select a sub-expression. In Patton, the cursor is positioned to enter in parts of the sub-expression to build an expression. The Examiner refers to figure 11L for the limitation of changing the size and position of the selection

box. In the cited sections, and it appears throughout the patent, that Patton merely allows the user to change the symbol size, but not the selection box size.

The Patton reference does not in any way teach or suggest a sub-expression mode to allow the user to size and position a selection box over a mathematical object. The cited portions of Patton do not support the Examiner's conclusions. Reconsideration of the rejection is requested.

In view of the above, Applicants respectfully request withdrawal of the Examiner's rejection and allowance of the pending claims. If the Examiner has any questions or other correspondence regarding this application, Applicants request that the Examiner contact Applicant's attorney at the below listed telephone number and address.

Respectfully submitted,



Bret J. Petersen
Attorney for Applicant(s)
Reg. No. 37,417

Texas Instruments Incorporated
P. O. Box 655474, M/S 3999
Dallas, Texas 75265
(972) 917-5339
Fax: (972) 917-4418